

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No. EV 351237517 US

Applicant : Stewart Middlemiss  
Application No. : Not yet assigned  
Filed : March 18, 2004  
Title : SEMICONDUCTIVE POLYCRYSTALLINE DIAMOND, CUTTING  
ELEMENTS INCORPORATING THE SAME AND BIT BODIES  
INCORPORATING SUCH CUTTING ELEMENTS  
Grp./Div. : Not yet assigned  
Examiner : Not yet assigned  
Docket No. : 52180/CM/M277

INFORMATION DISCLOSURE STATEMENT  
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

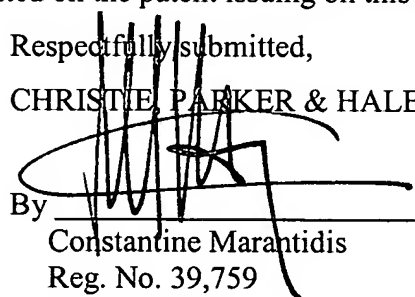
PostOffice Box 7068  
Pasadena, CA 91109-7068  
March 19, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 10/374,373, filed February 25, 2003.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,  
CHRISTIE PARKER & HALE, LLP

By   
Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

CM/cam  
Enclosure(s) Form PTO/SB/08A/B  
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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	<b>Attorney Docket Number</b>	<b>52180/CM/M277</b>
<b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	Not yet assigned
	Filing Date	March 18, 2004
	Applicant(s)	Stewart Middlemiss
	Group Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee
		3,141,855	07-21-1964	R.H. Wentorf, Jr.
		4,268,276	05-19-1981	Bovenkerk
		4,907,377	03-13-1990	Csillag, et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✓)
		EP 0 392 467 A	10-17-1990	Sumitomo Electric Industries, Ltd.	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		DATABASE COMPENDEX Online; "Advancing the art of PCD tool grinding"; Manufacturing Engineering; XP002269771; Abstract; Vol. 104, No. 2, 2-1990; pp. 41-42; Engineering Information, Inc.; New York, NY
		FIELD, J.E., "Properties of Diamonds," 1979; selected pages (pp. 20-21, 90-91, 100-101, 642-643, and 652-653); Academic Press
		WENTORF, R.H., Jr., et al.; "Preparation of Semiconducting Diamonds," <i>The Journal of Chemical Physics</i> ; Volume 36, No. 8; April 13, 1962; pp. 1987-1990
		WENTORF, R.H., Jr.; "Diamond Formation at High Pressures," <i>Advances in High Pressure Research</i> ; 1974; (selected pages) (pp. 249-281); Academic Press

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EXAMINER SIGNATURE		DATE CONSIDERED	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.			